



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

For: **THREE-DIMENSIONAL OUTPUT  
SYSTEM**

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Pioneer Research Center USA, Inc.Application No./Patent No.: 10/064,157 Filed/Issue Date: June 14, 2002Entitled: THREE DIMENSIONAL OUTPUT SYSTEMPioneer Research Center USA, Inc., a Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10/04/02  
Date

Caroline T. Do

Typed or printed name

*Caroline T. Do*  
Signature

Patent Prosecution Attorney

Title

Electronic Version 1.1.0

Stylesheet Version: 1.1.0

## PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT**NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST**CONVEYING PARTY DATA****Name:** Gildred, John**Execution Date:** 06/12/2002**RECEIVING PARTY DATA****Name:** Pioneer Research Center USA, Inc.**Street Address:** 101 Metro Drive, Suite 264**Internal Address:****City:** San Jose**State:** CALIFORNIA**Country:****Postal Code:** 95110

The USPTO, Office of Public Records, will send correspondence  
via facsimile to **FAX NUMBER:** (949) 660-1801

**CORRESPONDENCE DATA:**

*Correspondence will be sent via US Mail when a fax number  
has not been provided or the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records  
will obtain the correspondence data from the official record on file at the USPTO.

**CUSTOMER NUMBER:** 031883**NAME OF PERSON SIGNING:** Micah P. Goldsmith**DATE SIGNED:** 06/14/2002**Total Attachments:** 3

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source="C:\EFS\PR\Assignment2.tif "  
source="C:\EFS\PR\Assignment3.tif "

Attorney Docket No.: PR 1800.01 US

PATENT

**ASSIGNMENT OF APPLICATION AND PATENT**

WHEREAS, I, John Gildred residing at: 5940 Castle Dr, Oakland, CA 94611

have invented a certain new and useful THREE-DEMENTIONAL OUTPUT SYSTEM, for which I have made application for Letters Patent of the United States as fully set forth and described in the specification filed in the United States Patent and Trademark Office on not yet known and assigned Serial No. not yet known;

WHEREAS, Pioneer Research Center USA, Inc. a Delaware corporation duly organized and existing under and by virtue of the laws of the State of California, and having a place of business at 101 Metro Drive, Suite 510, San Jose, California 95110, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be had therefor;

NOW THEREFORE, to all whom it may concern, be it known, that for good and valuable consideration, to me in hand paid, the receipt of which is hereby acknowledged, I, said John Gildred have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over unto said Pioneer Research Center USA, Inc., the whole right, title, and interest in and to said THREE-DEMENTIONAL OUTPUT SYSTEM and any and all improvements disclosed in the aforesaid application for patent, as fully set forth and described therein, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from the aforesaid application which have been or shall be filed in the United States and in and to the United States Letters Patent to be issued thereon for the territory of the United States, and all corresponding foreign counterpart applications derived from the aforesaid United States patent application as prepared for and filed in any and all foreign countries, said whole right, title, and interest in and to said THREE-DEMENTIONAL OUTPUT SYSTEM being the same for said Pioneer Research Center USA, Inc.'s own use and for the use of its assigns, successors, and legal representatives to the full

Attorney Docket No.: PR 1800.01 US

**PATENT**

end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

And I, for myself, my heirs, assigns, and legal representatives hereby covenant to and with said assignee Pioneer Research Center USA, Inc., its assigns, successors, and legal representatives, that I have full right to sell and assign the whole right, title, and interest in and to said invention and the Letters Patent to be had therefor and that the entire interest herein conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance whatsoever. And I also, for myself, my heirs, assigns, and legal representatives hereby further covenant to and with said assignee Pioneer Research Center USA, Inc., its assigns, successors, and legal representatives to fully cooperate therewith in the prosecution of the aforesaid application in the United States Patent and Trademark Office and in any and all foreign jurisdictions, said cooperation extending to any U.S. or foreign divisional, continuing, substitute, renewal, reissue or any other application derived from the aforesaid application, and including the execution of additional declarations, assignments, and other formal documents as may be required in connection therewith.

And I do hereby authorize and request the United States Commissioner of Patents to issue Letters Patent to said Pioneer Research Center USA, Inc., as the assignee of my entire right and title therein.

In Testimony Whereof, I have hereunto set my hand and seal on the day and month of 2002 as indicated below.

\*\*\*\*\*

Attorney Docket No.: PR 1800.01 US

PATENT

John Gildred L.S.

Date: 6/12/02

Acknowledgment

State of \_\_\_\_\_  
County of \_\_\_\_\_ } ss

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a Notary Public, personally appeared \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his individual and authorized capacities, and that by his signature on this instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

\_\_\_\_\_  
Notary Public in and for Said State

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